List of Publications

[Symbols]

JE in Japanese with English abstract
° The first author
* Researchers belonging to University of Tsukuba, not to the Doctoral Program of Earth Evolution Sciences
** Researchers not belonging to University of Tsukuba
*** Undergraduate students, graduate students and auditors belonging to University of Tsukuba

Agematsu, S. (2018): A long-forgotten 'dinosaur' bone from a museum cabinet, uncovered to be a Japan's iconic extinct mammal, *Paleoparadoxia* (Desmostylia, Mammalia). *Royal Society Open Science*, **5**, http://dx.doi.org/10.1098/rsos.172441. (with Matsui, K.**, Kimura, Y.**, Inose, H.**, Ikeda, K.**, Beatty, B.L.**, Obayashi, H.**, Hirata, T.**, Othor, S.**, Shinmura, T.**, and Sashida, K.)

――― (2018) : Comments on: Testing hypotheses of element loss and instability in the apparatus composition of complex conodonts (Zhang et al.). *Palaeontology*, **61**, 785–792. (with Golding, M.L.**, and Orchard, M.J.**)

――― (2018) : Radiolarian fossils from conglomerate layers of the Upper Cretaceous Nakaminato Group exposed along the Pacific coast of Ibaraki Prefecture, central Japan: staged denudation of the mid-Mesozoic accretionary complexes in the Kanto District. *Paleontological Research*, **22**, 307–325. (with Inose, H.**, Furuuchi, K.**, Ito, T.**, and Sashida, K.)

――― (2018) : Recent progress in Paleozoic–Mesozoic microfossil research in deep-sea sediments of Japanese accretionary complexes: current status and future direction on study of radiolarians and conodonts. *Journal of Geological Society of Japan*, **124**, 951–965. (with Kamata, Y., ***JE***)

Arakawa, Y. (2019): High silica rhyolites of Niijima volcano in the northern Izu-Bonin arc, Japan: Petrological and geochemical constraints on magma generation and supply. *Lithos*, **330–331**, 223–237. (with Endo, D.**, Oshika, J.**, Shinmura, T.**, and Ikehata, K.)

Fujino, S. (2018): Stratigraphic evidence of historical and prehistoric tsunamis on the Pacific coast of central Japan: Implications for the variable recurrence of tsunamis in the Nankai Trough. *Quaternary Science Reviews*, **201**, 147–161. (with Kimura, H.**, Komatsubara, J.**, Matsumoto, D.**, Namegaya, Y.**, Sawai, Y.**, and Shishikura, M.**)

Hayashi, K. (2019): Mineralogy, fluid inclusions, and sulfur isotopes of the Huanzala deposits, Peru: Early skarn and late polymetallic replacement style mineralizations. *Resource Geology*, **69**, 249-269, Doi:10.1111/rge.12200 (with Suzuki, Y.°***)

――― (2019): Geology, mineralogy, geochemistry, and sulfur isotope constraints on the genesis of the Luanling gold telluride deposit, western Henan province, central China. *Resource Geology*, **69**, 333-350, Doi:10.111/rge.12204 (with Chao, W.°***, Ye, H.**, Mao, J.**, Geng, Y.**, Bi, M.**, Wang, P.** and Pei, Q.***)

――― (2019): Oxygen isotopic study on the Date-Nagai skarn-type tungsten deposit, northeastern Japan. *Resource Geology*, **69**, 448-459, Doi:10.1111/rge12213 (with Oyunjargal, L.°*** and Matsukura, K.***)

Hisada, K. (2018): Sulfur, Strontium, Carbon, and Oxygen Isotopes of Calcium Sulfate Deposits in Late Carboniferous Rocks of the Loei-Wang Saphung (LWS) Area, Loei Province, Thailand. *Geosciences,* **8**, 229. (with Surakotra, N.°**, Promkotra, S.**, Charusiri, P.**, Maruoka, T.) doi:10.3390/geosciences8070229

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――― (2019): Solid sulfur spherules near fumaroles of Hakone volcano, Japan. *International Journal of Earth Sciences*, **108**, 347-356. (with Date, M.***, Ishibashi, J.**, Kikugawa, G.**, Mannen, K.**)

――― (2019): High-silica rhyolites of Niijima volcano in the northern Izu-Bonin arc, Japan: Petrological

and geochemical constraints on magma generation and supply. *Lithos*, **330-331**, 223-237. (with Arakawa, Y.°, Endo, D.**, Oshika, J.**, Shinmura, T.**)

——— (2018): Quantitative micro-PIXE analyses of trace elements in sphalerite from hydrothermally-altered sediments. *Annual Report, Tandem Accelerator Center, University of Tsukuba*, **87**, 39-40. (with Kurosawa, M.°, Hattori, K.***, Sasa, K.*, Ishii, S.*)

Kamata, Y. (2018):The Sukhothai Zone (Permian–Triassic island-arc domain of Southeast Asia) in Northern Laos: Insights from Triassic carbonates and foraminifers. *Gondwana Research*, **61**, 88-99. (with Ueno, K.°**, Uno, K.**, Charoentitirat, T.**, Charusiri, P.**, Vilaykham K.**, and Martini, R.**)

——— (2018) : Permian–Triassic back-arc basin development in response to Paleo-Tethys subduction, Sa Kaeo–Chanthaburi area in Southeastern Thailand. *Gondwana Research*, **64**, 50-66. (with Hara, H.°**, Tokiwa, T.**, Kurihara, T.**, Charoentitirat, T.**, Ngamnithiporn, A.**, Visentnat, K.**, Tominaga, K.**, and Ueno, K.**)

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Kurosawa, M. (2018): Quantitative micro-PIXE analyses of trace elements in sphalerite from hydrothermally-altered sediments. *Annual Rep., Tandem Accelerator Center, Univ. Tsukuba*, **87**, 39–40. (with Ikehata, K., Hattori, K., Sasa, K.*, and Ishii, S.*).

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Kyono, A. (2019): Development of shock dynamics study with synchrotron-based time-resolved X-ray diffraction using Nd:Glass laser system. *Journal of Synchrotron Radiation*, in press. (with Takagi., S.°***, Ichiyanagi, K.**, Nozawa, S.**, Kawai, N.**, Fukaya, R.**, Funamori, N.**, and Adachi, S.**)

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Maruoka, T. (2018) Sulfur, Strontium, Carbon, and Oxygen Isotopes of Calcium Sulfate Deposits in Late Carboniferous Rocks of the Loei-Wang Saphung (LWS) Area, Loei Province, Thailand. *Geosciences* 2018, **8**, 229, 1–11 (with Surakotra, N.°***, Promkotra, S.**, Charusiri, P.**, and Hisada, K.)

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Sashida, K. (2020): Fossil mystirete and its depositional environment of the Miocene Kubota Formation, Hanawa Town, Fukushima Prefecture. *Science Reports of the Fukushima Prefectural Museum*, **34**, p.1-10. (with Suzuki, S.°***, Inose, H.**, Agematsu, S., Oishi, M.***, and Fujita, H.***) (JE)

——— (2019): Upper Triassic limestone clasts of the polymictic limestone conglomerate in the Mino Belt, the northwest Nanjyo Mountains, Fukui Prefecture, central Japan. *Journal of the Geological Society of Japan*, **125**(12), 1–12. (with Nakagawa, T.°**, Sano, Y.**, Agematsu, S., and Watanabe, Y.**) (JE)

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——— (2018): A long-forgotten 'dinosaur' bone from a museum cabinet, uncovered to be a Japan's iconic extinct mammal, Paleoparadoxia (Desmostylia, Mammalia). *Royal Society Open Science*, **5**, http://dx.doi.org/10.1098/rsos.172441. (with Matsui,

K.°**, Kimura, Y.**, Inose, H.**, Agematsu, S., Ikeda, K.**, Beatty, B.L.**, Obayashi, H.**, Hirata, T.**, Othor, S.**, Shinmura, T.**)

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——— (2018): Tethyan and non-Tethyan Early Cretaceous radiolarian faunas from West Timor, Indonesia: Paleogeographic and tectonic significance. *Earth Evolution Sciences*, **12**, 3–12. (with Munasri°**)

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C.**, Dhanil Dev, S.G.**, Panicker, A.G.**, Dhanakumar Singh, Th.**, and Subramanyam, K.S.V.**)

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